

Attorney's Docket No.:10559-869001/P17317

Amendment to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Previously Presented) A method comprising:
applying carbon dioxide to a surface of a reticle;
forming a solid carbon dioxide layer on the surface of the
reticle at a temperature below a sublimation temperature of
carbon dioxide, the solid carbon dioxide layer preventing
particles from contacting the surface of the reticle; and
spraying the surface of the reticle with carbon dioxide
inside a lithography tool.

2. (Original) The method of Claim 1, wherein said applying
comprises spraying the surface of the reticle with carbon
dioxide and removing particles from the surface with carbon
dioxide snow.

3. (Original) The method of Claim 1, wherein said applying
comprises spraying carbon dioxide snow at a grazing angle with
respect to the surface of the reticle.

4. (Original) The method of Claim 1, further comprising
cooling the reticle to a temperature below a sublimation

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temperature of carbon dioxide before said forming a solid carbon dioxide layer on the surface of the reticle.

5. (Original) The method of Claim 1, wherein said forming a solid carbon dioxide layer on the surface of the reticle comprises spraying carbon dioxide snow at a substantially 90 degree angle with respect to the surface of the reticle.

6. (Original) The method of Claim 1, further comprising: enclosing the reticle with the solid carbon dioxide layer in a carrier; and maintaining a temperature around the reticle below a sublimation temperature of carbon dioxide.

7. (Canceled).

8. (Original) The method of Claim 1, further comprising raising a temperature around the reticle above a carbon dioxide sublimation temperature.

9. (Original) The method of Claim 1, further comprising removing the solid carbon dioxide layer from the surface of the reticle.

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10. (Canceled).

11. (Original) The method of Claim 1, further comprising reflecting radiation off the surface of the reticle in a lithography tool.

12. (Original) The method of Claim 1, further comprising reflecting extreme ultraviolet radiation off the surface of the reticle in a lithography tool.

13-20. (Canceled)